

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF ELECTION
(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner
US Department of Commerce
United States Patent and Trademark
Office, PCT
2011 South Clark Place Room
CP2/5C24
Arlington, VA 22202
ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

| | |
|---|---|
| Date of mailing (day/month/year) 20 July 2001 (20.07.01) | To: |
| International application No. PCT/IE00/00099 | Applicant's or agent's file reference P00-57-PCT |
| International filing date (day/month/year) 14 August 2000 (14.08.00) | Priority date (day/month/year) 18 August 1999 (18.08.99) |
| Applicant LOUGHMAN, Thomas, Ciarán | |

1. The designated Office is hereby notified of its election made:

in the demand filed with the International Preliminary Examining Authority on:

24 February 2001 (24.02.01)

in a notice effecting later election filed with the International Bureau on:

2. The election was

was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

| | |
|---|----------------------------------|
| The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland | Authorized officer R. Raissi |
| Facsimile No.: (41-22) 740.14.35 | Telephone No.: (41-22) 338.83.38 |

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

| | | | |
|--|--|--|--|
| Date of mailing (day/month/year) 30 January 2002 (30.01.02) | From the INTERNATIONAL BUREAU | | |
| Applicant's or agent's file reference P00-57-PCT | To: ANNE RYAN & CO. 60 Northumberland Road Ballsbridge Dublin 4 IRLANDE | | |
| International application No. PCT/IE00/00099 | IMPORTANT NOTIFICATION | | |
| | International filing date (day/month/year) 14 August 2000 (14.08.00) | | |

| | | | | |
|--|--|----------------------|--|--------------------|
| 1. The following indications appeared on record concerning: | | | | |
| <input checked="" type="checkbox"/> the applicant <input checked="" type="checkbox"/> the inventor <input type="checkbox"/> the agent <input type="checkbox"/> the common representative | | | | |
| Name and Address LOUGHMAN, Thomas, Ciarán 18 Capel Court Capel Street Dublin 1 Ireland | | State of Nationality | | State of Residence |
| | | IE | | IE |
| | | Telephone No. | | |
| | | Facsimile No. | | |
| Teleprinter No. | | | | |

| | | | | |
|---|--|----------------------|--|--------------------|
| 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning: | | | | |
| <input type="checkbox"/> the person <input type="checkbox"/> the name <input checked="" type="checkbox"/> the address <input type="checkbox"/> the nationality <input type="checkbox"/> the residence | | | | |
| Name and Address LOUGHMAN, Thomas, Ciarán 45 Furry Park Road Killegger Dublin 5 Ireland | | State of Nationality | | State of Residence |
| | | IE | | IE |
| | | Telephone No. | | |
| | | Facsimile No. | | |
| Teleprinter No. | | | | |

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|--|--|--|--|--|
| 3. Further observations, if necessary: | | | | |
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| | | | | |
|--|--|--|--|--|
| 4. A copy of this notification has been sent to: | | | | |
| <input checked="" type="checkbox"/> the receiving Office <input type="checkbox"/> the designated Offices concerned <input type="checkbox"/> the International Searching Authority <input checked="" type="checkbox"/> the elected Offices concerned <input type="checkbox"/> the International Preliminary Examining Authority <input type="checkbox"/> other: | | | | |

| | |
|---|--|
| The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35 | Authorized officer Dominique DELMAS Telephone No.: (41-22) 338.83.38 |
|---|--|

From the INTERNATIONAL SEARCHING AUTHORITY

To:
 ANNE RYAN & CO.
 60 Northumberland Road
 Ballsbridge
 Dublin 4
 IRELAND

COMMUNICATION IN CASES FOR WHICH
 NO OTHER FORM IS APPLICABLE

Date of mailing
(day/month/year)

05/02/2002

Applicant's or agent's file reference
 P00-57-PCT

REPLY DUE

See paragraph 1 below

International application No.
 PCT/IE 00/00099

International filing date
(day/month/year)

14/08/2000

Applicant

KINERTON LIMITED et al.

1. REPLY DUE within _____ days from the above date of mailing
 NO REPLY DUE

2. COMMUNICATION:

Ms. Ryan,

This is the modified Search Report. Please ignore the earlier one.
 I already sent a ~~u~~dated search report to WIPO.

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When? Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How? Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IE 00/00099

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K47/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EMBASE, BIOSIS, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | WO 99 38535 A (KINERTON LTD ;LOUGHMAN THOMAS CIARAN (IE)) 5 August 1999 (1999-08-05) claims 1,14 --- | 1-9 |
| Y | WO 94 15587 A (KINERTON LTD ;MOREAU JACQUES PIERRE (US); SHALABY SHALABY W (US);) 21 July 1994 (1994-07-21) cited in the application page 4, line 28 -page 5, line 3; claims 1,10 --- | 1-9 |
| P,A | WO 00 43435 A (MOREAU JACQUES PIERRE ;SHALABY SHALABY W (US); BIOMEASURE INC (US)) 27 July 2000 (2000-07-27) claims --- | 1-9 |
| | | -/- |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

30 January 2002

Date of mailing of the international search report

05.02.02

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax. (+31-70) 340-3016

Authorized officer

Berte, M

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IE 00/00099

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| Y | WO 97 39738 A (TOURAUD FRANCK JEAN CLAUDE ;KINERTON LTD (IE); LOUGHMAN THOMAS CIA) 30 October 1997 (1997-10-30) page 5, line 23 -page 6, line 4; claims 1,8,9 --- | 1-9 |
| Y | WO 95 04752 A (BIOMEASURE INC) 16 February 1995 (1995-02-16) cited in the application page 29, line 1 - line 4 page 33, line 9 - line 10; claims 1,19 & US 5 552 520 A 3 September 1996 (1996-09-03) --- | 1-9 |
| E | WO 01 12233 A (SOD CONSEILS RECH APPLIC ;MOREAU JACQUES PIERRE (US)) 22 February 2001 (2001-02-22) claims ----- | 1-9 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IE 00/00099

| Patent document cited in search report | Publication date | Patent family member(s) | | Publication date |
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| WO 9938535 | A 05-08-1999 | AU 740493 B2 AU 2296699 A CN 1289255 T EP 1051194 A1 HU 0102373 A2 WO 9938535 A1 NO 20003804 A PL 342135 A1 | | 08-11-2001 16-08-1999 28-03-2001 15-11-2000 28-10-2001 05-08-1999 20-09-2000 21-05-2001 |
| WO 9415587 | A 21-07-1994 | AU 680650 B2 AU 5992194 A CA 2150574 A1 CZ 9501734 A3 EP 0678018 A1 FI 953314 A HU 73188 A2 IE 940005 A2 JP 8505395 T NZ 261250 A PL 309776 A1 RU 2146128 C1 SG 47043 A1 SK 74495 A3 WO 9415587 A2 US 6221958 B1 US 5672659 A ZA 9400077 A | | 07-08-1997 15-08-1994 21-07-1994 17-01-1996 25-10-1995 05-07-1995 28-06-1996 13-07-1994 11-06-1996 22-08-1997 13-11-1995 10-03-2000 20-03-1998 08-01-1997 21-07-1994 24-04-2001 30-09-1997 11-08-1994 |
| WO 0043435 | A 27-07-2000 | US 6221958 B1 AU 2736200 A BR 0007742 A EP 1159328 A1 WO 0043435 A1 | | 24-04-2001 07-08-2000 23-10-2001 05-12-2001 27-07-2000 |
| WO 9739738 | A 30-10-1997 | IE 960308 A1 AU 721433 B2 AU 2575197 A BG 102947 A BR 9708818 A CA 2252826 A1 CN 1216465 A CZ 9803299 A3 EE 9800349 A EP 0904062 A2 HU 0000122 A2 WO 9739738 A2 JP 11508609 T NO 984924 A PL 329606 A1 SK 145598 A3 TR 9802125 T2 | | 05-11-1997 06-07-2000 12-11-1997 31-08-1999 04-01-2000 30-10-1997 12-05-1999 17-02-1999 15-04-1999 31-03-1999 28-06-2000 30-10-1997 27-07-1999 21-12-1998 29-03-1999 10-03-1999 18-01-1999 |
| WO 9504752 | A 16-02-1995 | AU 689490 B2 AU 7481994 A CA 2168113 A1 CN 1133047 A , B CZ 9600390 A3 EP 0788509 A1 | | 02-04-1998 28-02-1995 16-02-1995 09-10-1996 13-11-1996 13-08-1997 |

INTERNATIONAL SEARCH REPORT

International Application No

Information on patent family members

PCT/IE 00/00099

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|--|------------------|--|--|
| WO 9504752 | A | FI 960584 A HU 73491 A2 JP 9501177 T LT 96025 A ,B LV 11549 A LV 11549 B MD 1591 B2 NZ 271238 A PL 312989 A1 RU 2133252 C1 SG 75092 A1 SI 9420051 A SK 15096 A3 WO 9504752 A1 US 5552520 A ZA 9405966 A | 08-02-1996 28-08-1996 04-02-1997 25-07-1996 20-10-1996 20-04-1997 31-01-2001 24-10-1997 27-05-1996 20-07-1999 19-09-2000 31-12-1996 03-07-1996 16-02-1995 03-09-1996 26-06-1995 |
| WO 0112233 | A | 22-02-2001 | AU 6644400 A WO 0112233 A2 |
| | | | 13-03-2001 22-02-2001 |

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| | | |
|--|---|--|
| Applicant's or agent's file reference P00-57-PCT | FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below. | |
| International application No. PCT/ IE 00/ 00099 | International filing date (day/month/year) 14/08/2000 | (Earliest) Priority Date (day/month/year) 18/08/1999 |
| Applicant KINERTON LIMITED et al. | | |

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. **Certain claims were found unsearchable** (See Box I).

3. **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

1

None of the figures.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

1. [Where originally there were 48 claims and after amendment of some claims there are 51]:
"Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11]:
"Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
"Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
"Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]:
"Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IE 00/00099

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K47/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EMBASE, BIOSIS, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category [°] | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------------------|---|-----------------------|
| A | WO 99 38535 A (KINERTON LTD ;LOUGHMAN THOMAS CIARAN (IE)) 5 August 1999 (1999-08-05) claims 1,14 --- | 1-9 |
| Y | WO 94 15587 A (KINERTON LTD ;MOREAU JACQUES PIERRE (US); SHALABY SHALABY W (US)); 21 July 1994 (1994-07-21) cited in the application page 4, line 28 -page 5, line 3; claims 1,10 --- | 1-9 |
| P,A | WO 00 43435 A (MOREAU JACQUES PIERRE ;SHALABY SHALABY W (US); BIOMEASURE INC (US)) 27 July 2000 (2000-07-27) claims --- | 1-9 -/- |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

30 January 2002

Date of mailing of the international search report

05.02.02

Name and mailing address of the ISA

European Patent Office, P B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax. (+31-70) 340 2774

Authorized officer

Berte, M

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IE 00/00099

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| Y | WO 97 39738 A (TOURAUD FRANCK JEAN CLAUDE ; KINERTON LTD (IE); LOUGHMAN THOMAS CIA) 30 October 1997 (1997-10-30) page 5, line 23 -page 6, line 4; claims 1,8,9 --- | 1-9 |
| Y | WO 95 04752 A (BIOMEASURE INC) 16 February 1995 (1995-02-16) cited in the application page 29, line 1 - line 4 page 33, line 9 - line 10; claims 1,19 & US 5 552 520 A 3 September 1996 (1996-09-03) --- | 1-9 |
| E | WO 01 12233 A (SOD CONSEILS RECH APPLIC ; MOREAU JACQUES PIERRE (US)) 22 February 2001 (2001-02-22) claims ----- | 1-9 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IE 00/00099

| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date |
|--|---|------------------|-------------------------|--------------|------------------|
| WO 9938535 | A | 05-08-1999 | AU | 740493 B2 | 08-11-2001 |
| | | | AU | 2296699 A | 16-08-1999 |
| | | | CN | 1289255 T | 28-03-2001 |
| | | | EP | 1051194 A1 | 15-11-2000 |
| | | | HU | 0102373 A2 | 28-10-2001 |
| | | | WO | 9938535 A1 | 05-08-1999 |
| | | | NO | 20003804 A | 20-09-2000 |
| | | | PL | 342135 A1 | 21-05-2001 |
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| WO 9415587 | A | 21-07-1994 | AU | 680650 B2 | 07-08-1997 |
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| | | | CZ | 9501734 A3 | 17-01-1996 |
| | | | EP | 0678018 A1 | 25-10-1995 |
| | | | FI | 953314 A | 05-07-1995 |
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| | | | IE | 940005 A2 | 13-07-1994 |
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| | | | PL | 309776 A1 | 13-11-1995 |
| | | | RU | 2146128 C1 | 10-03-2000 |
| | | | SG | 47043 A1 | 20-03-1998 |
| | | | SK | 74495 A3 | 08-01-1997 |
| | | | WO | 9415587 A2 | 21-07-1994 |
| | | | US | 6221958 B1 | 24-04-2001 |
| | | | US | 5672659 A | 30-09-1997 |
| | | | ZA | 9400077 A | 11-08-1994 |
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| WO 0043435 | A | 27-07-2000 | US | 6221958 B1 | 24-04-2001 |
| | | | AU | 2736200 A | 07-08-2000 |
| | | | BR | 0007742 A | 23-10-2001 |
| | | | EP | 1159328 A1 | 05-12-2001 |
| | | | WO | 0043435 A1 | 27-07-2000 |
| <hr/> | | | | | |
| WO 9739738 | A | 30-10-1997 | IE | 960308 A1 | 05-11-1997 |
| | | | AU | 721433 B2 | 06-07-2000 |
| | | | AU | 2575197 A | 12-11-1997 |
| | | | BG | 102947 A | 31-08-1999 |
| | | | BR | 9708818 A | 04-01-2000 |
| | | | CA | 2252826 A1 | 30-10-1997 |
| | | | CN | 1216465 A | 12-05-1999 |
| | | | CZ | 9803299 A3 | 17-02-1999 |
| | | | EE | 9800349 A | 15-04-1999 |
| | | | EP | 0904062 A2 | 31-03-1999 |
| | | | HU | 0000122 A2 | 28-06-2000 |
| | | | WO | 9739738 A2 | 30-10-1997 |
| | | | JP | 11508609 T | 27-07-1999 |
| | | | NO | 984924 A | 21-12-1998 |
| | | | PL | 329606 A1 | 29-03-1999 |
| | | | SK | 145598 A3 | 10-03-1999 |
| | | | TR | 9802125 T2 | 18-01-1999 |
| <hr/> | | | | | |
| WO 9504752 | A | 16-02-1995 | AU | 689490 B2 | 02-04-1998 |
| | | | AU | 7481994 A | 28-02-1995 |
| | | | CA | 2168113 A1 | 16-02-1995 |
| | | | CN | 1133047 A ,B | 09-10-1996 |
| | | | CZ | 9600390 A3 | 13-11-1996 |
| | | | EP | 0788509 A1 | 13-08-1997 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IE 00/00099

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|--|------------------|-------------------------|------------------|
| WO 9504752 | A | FI 960584 A | 08-02-1996 |
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| <hr/> | | | |
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PARENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| | | |
|--|---|--|
| Applicant's or agent's file reference P00-57-PCT | FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below. | |
| International application No. PCT/ IE 00/ 00099 | International filing date (day/month/year) 14/08/2000 | (Earliest) Priority Date (day/month/year) 18/08/1999 |
| Applicant KINERTON LIMITED et al. | | |

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. **Certain claims were found unsearchable** (See Box I).

3. **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

1

None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IE 00/00099

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K47/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EMBASE, BIOSIS, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| E | WO 01 12232 A (KINERTON LTD ;LOUGHMAN THOMAS CIARAN (IE)) 22 February 2001 (2001-02-22) claims ---- | 1-9 |
| A | WO 99 38535 A (KINERTON LTD ;LOUGHMAN THOMAS CIARAN (IE)) 5 August 1999 (1999-08-05) claims 1,14 ---- | 1-9 |
| Y | WO 94 15587 A (KINERTON LTD ;MOREAU JACQUES PIERRE (US); SHALABY SHALABY W (US);) 21 July 1994 (1994-07-21) cited in the application page 4, line 28 -page 5, line 3; claims 1,10 ---- -/- | 1-9 |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- A* document defining the general state of the art which is not considered to be of particular relevance
- E* earlier document but published on or after the international filing date
- L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- O* document referring to an oral disclosure, use, exhibition or other means
- P* document published prior to the international filing date but later than the priority date claimed

- T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- &* document member of the same patent family

Date of the actual completion of the international search

29 May 2001

Date of mailing of the international search report

08/06/2001

Name and mailing address of the ISA

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Fax: (+31-70) 340-3016

Authorized officer

Berte, M

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/IE 00/00099

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| P, A | WO 00 43435 A (MOREAU JACQUES PIERRE ; SHALABY SHALABY W (US); BIOMEASURE INC (US)) 27 July 2000 (2000-07-27) claims --- | 1-9 |
| Y | WO 97 39738 A (TOURAUD FRANCK JEAN CLAUDE ; KINERTON LTD (IE); LOUGHMAN THOMAS CIA) 30 October 1997 (1997-10-30) page 5, line 23 -page 6, line 4; claims 1,8,9 --- | 1-9 |
| Y | WO 95 04752 A (BIOMEASURE INC) 16 February 1995 (1995-02-16) cited in the application page 29, line 1 - line 4 page 33, line 9 - line 10; claims 1,19 & US 5 552 520 A 3 September 1996 (1996-09-03) ----- | 1-9 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IE 00/00099

| Patent document cited in search report | Publication date | Patent family member(s) | | | Publication date |
|--|------------------|-------------------------|--|--|------------------|
| WO 0112232 | A 22-02-2001 | NONE | | | |
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| WO 9504752 | A 16-02-1995 | AU 689490 B | | | 02-04-1998 |
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| | | CA 2168113 A | | | 16-02-1995 |
| | | CN 1133047 A, B | | | 09-10-1996 |
| | | CZ 9600390 A | | | 13-11-1996 |
| | | EP 0788509 A | | | 13-08-1997 |
| | | FI 960584 A | | | 08-02-1996 |
| | | HU 73491 A | | | 28-08-1996 |
| | | JP 9501177 T | | | 04-02-1997 |
| | | LT 96025 A, B | | | 25-07-1996 |
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IE 00/00099

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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| WO 9504752 A | | SI 9420051 A SK 15096 A US 5552520 A ZA 9405966 A | 31-12-1996 03-07-1996 03-09-1996 26-06-1995 |

PCT

WIPO PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

| | | |
|---|--|---|
| Applicant's or agent's file reference P00-57-PCT | FOR FURTHER ACTION | See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416) |
| International application No. PCT/IE00/00099 | International filing date (day/month/year) 14/08/2000 | Priority date (day/month/year) 18/08/1999 |
| International Patent Classification (IPC) or national classification and IPC A61K47/48 | | |
| Applicant KINERTON LIMITED et al. | | |

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 4 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheets.

3. This report contains indications relating to the following items:

- I Basis of the report
- II Priority
- III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV Lack of unity of invention
- V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI Certain documents cited
- VII Certain defects in the international application
- VIII Certain observations on the international application

| | |
|---|--|
| Date of submission of the demand 24/02/2001 | Date of completion of this report 06.07.2001 |
| Name and mailing address of the international preliminary examining authority: European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx. 523656 epmu d Fax: +49 89 2399 - 4465 | Authorized officer Boletti-Cremers, K Telephone No. +49 89 2399 8541 |



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/IE00/00099

I. Basis of the report

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):
Description, pages:

1-24 as originally filed

Claims, No.:

1-9 as originally filed

Drawings, sheets:

1/1 as originally filed

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- the language of publication of the international application (under Rule 48.3(b)).
- the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- contained in the international application in written form.
- filed together with the international application in computer readable form.
- furnished subsequently to this Authority in written form.
- furnished subsequently to this Authority in computer readable form.
- The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- the description, pages:
- the claims, Nos.:

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/IE00/00099

the drawings, sheets:

5. This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):
(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

| | |
|-------------------------------|-----------------|
| Novelty (N) | Yes: Claims 1-9 |
| | No: Claims |
| Inventive step (IS) | Yes: Claims 1-9 |
| | No: Claims |
| Industrial applicability (IA) | Yes: Claims 1-9 |
| | No: Claims |

2. Citations and explanations
see separate sheet

VI. Certain documents cited

1. Certain published documents (Rule 70.10)

and / or

2. Non-written disclosures (Rule 70.9)

see separate sheet

VII. Certain defects in the international application

The following defects in the form or contents of the international application have been noted:
see separate sheet

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/IE00/00099

POINTS V and VI.

The following documents , quoted in the I.S.R., have been considered as relevant for the examination of the present application . Their numbering will be adhered to for the rest of the procedure.

- (1) WO-A-99 38535.
- (2) WO-A-94 15587, cited in the application.
- (3) WO-A-00 43435, 27 July 2000 (2000-07-27) (P)
- (4) WO-A-97 39738, cited in the application.
- (5) WO-A-95 04752, cited in the application & US-A-5 552 520.

In view of the content of (1), (2), (4) and (5) , presently claimed matter can be regarded as novel and inventive , because none of those documents neither discloses nor suggests presently claimed processes on file.

Although (3) is not prior art according to the Chap II PCT proceedings, its content will not affect the novelty of the regional European proceedings to come. Nevertheless , the extensive examination of that document , on the question whether it constitutes prior art or not , will depend essentially on the analysis of the claimed priority rights of present application and will only be performed in the regional proceedings to come

POINT VII.

- (a) (1) and possibly later in the regional phase to come , (3), should be quoted and briefly discussed in the description
- (b) The Applicant is already warned that, since claims 8 and 9 refer to the description, he will have to face an objection under Rule 29(6) EPC when the application will enter the European regional phase .

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
22 February 2001 (22.02.2001)

PCT

(10) International Publication Number
WO 01/12232 A2

(51) International Patent Classification⁷: A61K 47/48 (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(21) International Application Number: PCT/IE00/00099

(22) International Filing Date: 14 August 2000 (14.08.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 990700 18 August 1999 (18.08.1999) IE

(71) Applicant (for all designated States except US): KINERTON LIMITED [IE/IE]; Blanchardstown Industrial Park, Blanchardstown, Dublin 15 (IE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LOUGHMAN, Thomas, Ciarán [IE/IE]; 18 Capel Court, Capel Street, Dublin 1 (IE).

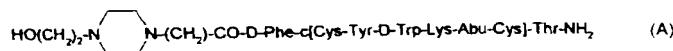
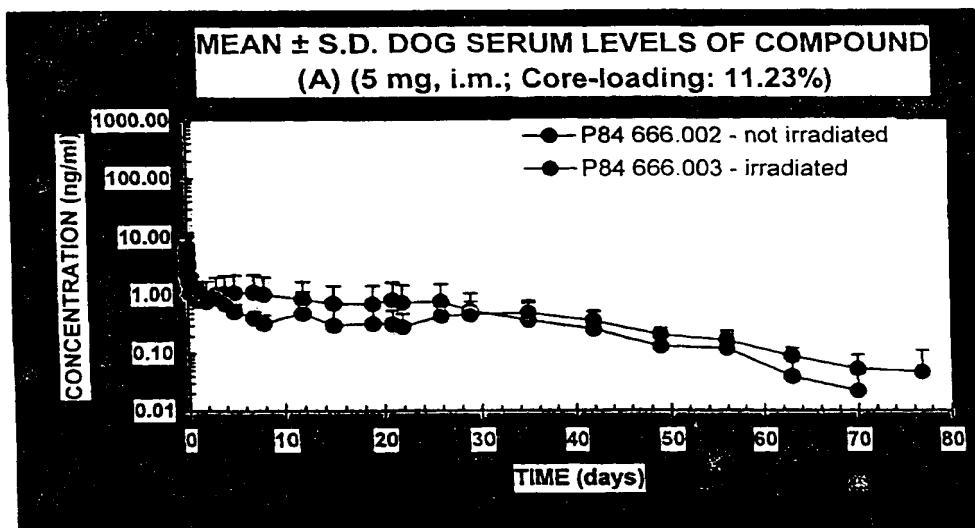
(74) Agent: ANNE RYAN & CO.; 60 Northumberland Road, Ballsbridge, Dublin 4 (IE).

Published:

— Without international search report and to be republished upon receipt of that report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS TO MAKE A SUSTAINED RELEASE FORMULATION



WO 01/12232 A2

(57) Abstract: This invention pertains to a process for making a sustained release complex, Compound (I), which comprises Compound (A), having formula (A), and a copolymer comprising poly-(1-lactic-glycolic-tartaric acid (P(1)LGT), wherein the amino group of Compound (A) is ionically bound to a carboxyl group of the P(1)LGT.

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
22 February 2001 (22.02.2001)

PCT

(10) International Publication Number
WO 01/12232 A3

(51) International Patent Classification⁷: A61K 47/48

(21) International Application Number: PCT/IE00/00099

(22) International Filing Date: 14 August 2000 (14.08.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
990700 18 August 1999 (18.08.1999) IE

(71) Applicant (for all designated States except US): KINETON LIMITED [IE/IE]; Blanchardstown Industrial Park, Blanchardstown, Dublin 15 (IE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LOUGHMAN, Thomas, Ciarán [IE/IE]; 45 Furry Park Road, Killester, Dublin 5 (IE).

(74) Agent: ANNE RYAN & CO.; 60 Northumberland Road, Ballsbridge, Dublin 4 (IE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

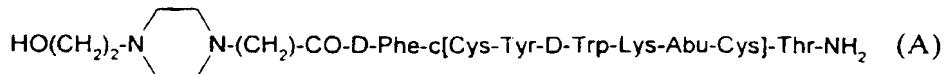
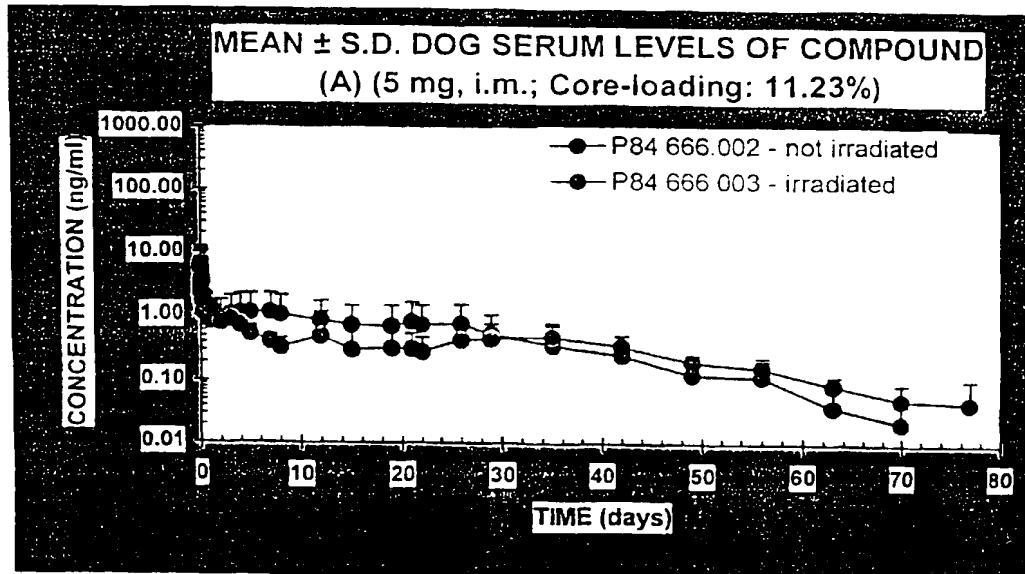
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: PROCESS TO MAKE A SUSTAINED RELEASE FORMULATION



WO 01/12232 A3

(57) **Abstract:** This invention pertains to a process for making a sustained release complex, Compound (I), which comprises Compound (A), having formula (A), and a copolymer comprising poly-(1)-lactic-glycolic-tartaric acid (P(1)LGT), wherein the amino group of Compound (A) is ionically bound to a carboxyl group of the P(1)LGT.



(88) Date of publication of the international search report:

4 April 2002

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 00/00099

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K47/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EMBASE, BIOSIS, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No |
|----------|--|----------------------|
| E | WO 01 12232 A (KINERTON LTD ;LOUGHMAN THOMAS CIARAN (IE)) 22 February 2001 (2001-02-22) claims ---- | 1-9 |
| A | WO 99 38535 A (KINERTON LTD ;LOUGHMAN THOMAS CIARAN (IE)) 5 August 1999 (1999-08-05) claims 1,14 ---- | 1-9 |
| Y | WO 94 15587 A (KINERTON LTD ;MOREAU JACQUES PIERRE (US); SHALABY SHALABY W (US);) 21 July 1994 (1994-07-21) cited in the application page 4, line 28 -page 5, line 3; claims 1,10 ---- | 1-9 -/- |

Further documents are listed in the continuation of box C

Patent family members are listed in annex.

Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

29 May 2001

Date of mailing of the international search report

08/06/2001

Name and mailing address of the ISA

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Fax. (+31-70) 340-3016

Authorized officer

Berte, M

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 00/00099

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No |
|----------|---|----------------------|
| P, A | WO 00 43435 A (MOREAU JACQUES PIERRE ;SHALABY SHALABY W (US); BIOMEASURE INC (US)) 27 July 2000 (2000-07-27) claims --- | 1-9 |
| Y | WO 97 39738 A (TOURAUD FRANCK JEAN CLAUDE ;KINERTON LTD (IE); LOUGHMAN THOMAS CIA) 30 October 1997 (1997-10-30) page 5, line 23 -page 6, line 4; claims 1,8,9 --- | 1-9 |
| Y | WO 95 04752 A (BIOMEASURE INC) 16 February 1995 (1995-02-16) cited in the application page 29, line 1 - line 4 page 33, line 9 - line 10; claims 1,19 & US 5 552 520 A 3 September 1996 (1996-09-03) ----- | 1-9 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB00/00099

| Patent document cited in search report | Publication date | Patent family member(s) | | Publication date |
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K47/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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